

19991007.qrp v01_n601.qrl.991007

Date: Thu, 7 Oct 1999 19:03:08 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1601

QRP-L Digest 1601

Topics covered in this issue include:

- 1) [52423] 10m hot to AK!!
by Allan G Taylor <k7gt@arrl.net>
- 2) [52424] Re: Nye Viking keyer paddle and keyer FS
by K2UD@aol.com
- 3) [52425] Fox: DeathStar reported in this quadrant
by "Tom Whiteside" <n5tw@igg-tx.net>
- 4) [52426] da FOXhunt
by "Rod Cerkoney" <rcw@frii.com>
- 5) [52427] Re: Sawmill
by "William R. Colbert" <af852@rgfn.epcc.edu>
- 6) [52428] Re: Tuna Tin 2 pi output ckt
by Dave Fifield <fifield@pacbell.net>
- 7) [52429] Re: da FOXhunt
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 8) [52430] internet address for Kent keys
by Dennisskea@aol.com
- 9) [52431] Re: Tuna Tin 2 pi output ckt
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 10) [52432] Re: da FOXhunt
by "Rod Cerkoney" <rcw@frii.com>
- 11) [52433] Re: Fox: DeathStar reported in this quadrant
by Pete Burbank <plburbank@kih.net>
- 12) [52434] Fw: da PHOXhunt
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 13) [52435] FOX: Re: da PHOXhunt
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 14) [52436] 1000 miles/watt-->201,400 miles/watt de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 15) [52437] TT2 Kits: Reserve yours now!
by "George Heron" <n2apb@erols.com>
- 16) [52438] Kits
by <SFIKE@twa.com>
- 17) [52439] Re: 1000 miles/watt-->201,400 miles/watt de AL7FS
by radioham@erols.com
- 18) [52440] R. A. Kent paddles
by charles k brown <n4so@juno.com>
- 19) [52441] fs- 40 mtr QRPp xmtrs, Agn!

- by RLucch2098@aol.com
- 20) [52442] TT2 Output LPF Redesign
by "David D. Meacham" <ddm@datatamers.com>
 - 21) [52443] Re: TT2 Output LPF Redesign
by Dave Fifield <fifield@pacbell.net>
 - 22) [52444] question
by Bruce Rattray <rattray@gpfn.sk.ca>
 - 23) [52445] Re: Buzzsaw
by Elekktron1@aol.com
 - 24) [52446] HamCall Amateur Radio database
by charles k brown <n4so@juno.com>
 - 25) [52447] WM7D Amateur Radio database
by charles k brown <n4so@juno.com>
 - 26) [52448] Re: question
by Roger Hightower <n7kt@earthlink.net>
 - 27) [52449] FS-(8) CUSHCRAFT PC9010N YAGIS
by jmarran@juno.com
 - 28) [52450] HELP: COMPOSITION / MATERIALS USED IN SD-20 POLE
by Adrian Weiss <aweiss@usd.edu>
 - 29) [52451] Re: Buzzsaw
by Gary L Surrency <gsurrency@juno.com>
 - 30) [52452] psk31 question
by Paul Erickson <paule@sfu.ca>
 - 31) [52453] Low Pass Harmonic Filter
by charles k brown <n4so@juno.com>
 - 32) [52454] Re: internet address for Kent keys
by G3TUX@aol.com
 - 33) [52455] Re: Buzzsaw
by Russ Dow <n7dw@garlic.com>
 - 34) [52456] 300 ohm and computer cable jig
by tom whalen <wb5qyt@eFortress.com>
 - 35) [52457] Re: Screeching sounds all over...
by "Sly (9M8SL)" <cqsly@tm.net.my>
 - 36) [52458] Trade
by tom whalen <wb5qyt@eFortress.com>
 - 37) [52459] FS: ARGONAUT II (535)
by "Bill Legge, NT1R" <wlegge1@maine.rr.com>
 - 38) [52460] Site updates related to LPDA models
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
 - 39) [52461] Re: Screeching sounds all over...
by "Sly (9M8SL)" <cqsly@tm.net.my>
 - 40) [52462] Re: Sawmill
by "Dan W. Dooley" <dandooley@pipeline.com>
 - 41) [52463] Fox Antlers
by "Steve/n0tu" <n0tu@webaccess.net>
 - 42) [52464] Solar panel connected directly to rig?
by Gary Slagel <gdslagel@yahoo.com>
 - 43) [52465] Re: internet address for Kent keys

by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
44) [52466] Ham mfg contact info
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
45) [52467] "Goodby to Summer" milliwatt expedition
by Jim Hale <kj5tf@yahoo.com>
46) [52468] Re: Tuna Tin 2 pi output ckt
by sigcom@juno.com
47) [52469] BIG TUNA 2
by Ken Newman <N2CQ@citnet.com>
48) [52470] Red-Hot NorCal 20 and OHR-100 owners...
by "Tracy, Michael, KC1SX" <mtracy@arrl.org>
49) [52471] Re: BIG TUNA 2
by "Richard Brummer, K2REB" <obvious@bestweb.net>
50) [52472] AR QRP 40m Net Results
by Robsparks@aol.com
51) [52473] TT2/MRX
by Allan G Taylor <k7gt@arrl.net>
52) [52474] Re: Fox: DeathStar reported in this quadrant
by "Bill Todd" <zapzap73@hotmail.com>
53) [52475] Re: Keying (QRP) Rig from USB Port
by George F Franklin <w0av@juno.com>
54) [52476] FS:Ten Tec Triton IV Station
by K10J <k1oj@ditdit.com>
55) [52477] ARRL and Buzzsaw Intruder
by "ai2q" <ai2q@ispchannel.com>
56) [52478] The RI FOX
by K1JD@aol.com
57) [52479] Websites with Foxhunt info...
by "Paul R. Valko" <prvalko@oakland.edu>
58) [52480] Re: TT-2 Output network
by sigcom@juno.com
59) [52481] 2N2/40
by "Kory Hamzeh" <kory@avatar.com>
60) [52482] N10DL
by N10DL@aol.com
61) [52483] Re: Solar panel connected directly to rig?
by Drbob92031@aol.com
62) [52484] Re: 300 ohm and computer cable jig
by Drbob92031@aol.com
63) [52485] 2n2/40 Kit
by Jerry Parker <jparker@fix.net>
64) [52486] Toroid Kit
by "Steve Sorrell" <ap036@detroit.freenet.org>
65) [52487] Re: toroid kit
by "Jay Bromley" <w5jay@alltel.net>
66) [52488] Re: toroid kit
by "Steve Sorrell" <ap036@detroit.freenet.org>
67) [52489] Re: BIG TUNA 2

- by James Skalski <jskalski@localnet.com>
- 68) [52490] Re: Solar panel connected directly to rig?
by "David Benson" <nn1g@earthlink.net>
- 69) [52491] mW Worked All States progress report
by Jim Hale <kj5tf@yahoo.com>
- 70) [52492] DRAKE + transverter info
by James Skalski <jskalski@localnet.com>
- 71) [52493] Alpha Delta/Kent paddles
by charles k brown <n4so@juno.com>
- 72) [52494] Re: Toroid Kit
by "Richard Brummer, K2REB" <obvious@bestweb.net>
- 73) [52495] Results of the October Spartan Sprint
by "Russ Carpenter" <russ@natworld.com>
- 74) [52496] Re: 2N2/40
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 75) [52497] Re: Internet address for Kent keys
by waltk8cv@juno.com
- 76) [52498] WestFLA Meeting This Saturday, 9 October 1999
by "Stephen D. Cohen" <scohen@xps.xybion.com>

Date: Wed, 06 Oct 1999 16:21:24 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu, al7fs@qsl.net
Subject: [52423] 10m hot to AK!!
Message-ID: <37FBD974.20E4@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I took up the challenge that Jim, AL7FS, threw down. I often do a lunch hour session at the club station here at work, so I just went right up to 28060 to listen for Jim as soon as I got the RX on. I found his weak signal on 28060.+ with the beam pointed east (a remnant of the Pre-FOX event last night) but it came up nicely to 549, almost 559 as the beam came around to AK. We then proceeded to go through a series of increasingly QRPp steps. The results were:

500mW 549-559
200mW 539-549
25mW 529
10mW 219/329 .

All but the 219 readings for Strength were from the OmniVI S-meter. Without a meter to calibrate by, his initial signal would have been 569.

All except the last step were EASY copy and honest reports were exchanged at 10mW. The fading up and down is VERY evident at that power level, though.

Location: LLNL club station WA6YHJ. but using K7GT call for the contact.

grid location: CM97dq

eqpt: Tentec OmniVI/upgraded option III.

Yes, the NR DSP was active and 500 Hz filter was in.

Antenna is a KLM KT34XA triband yagi at 55'.

(No, this isn't your dad's triband yagi... 6 active elements on 10m!!
Being fed with hardline (although ancient) didn't hurt, either.)

To keep up with Jim, I cranked the OmniVI down well below the range of needle movement (~1000mW) on the TT 238 tuner's power meter. It was PROBABLY about 200-250mW but no way to know for sure. He gave me 229 at that signal level. There was NO sign of power going out on either the rig or power meter!!

I expect a miles/watt certificate out of this, Jim...

The next QSO logged, BTW, was G4UZN in Leeds, 569 both ways, me using 5W.

--

```

                                     |
                                   /|
                                 /  |
                               | /Z |\
    Allan Taylor K7GT           /| /599| \      k7gt@arrl.net
    Pleasanton CA CM97aq       |_||/____|__\_   http://www.qsl.net/k7gt
    ...QRO, QRP, or barefoot..... [\-----/
    ~~~~~~
```

Date: Wed, 6 Oct 1999 20:02:54 EDT
From: K2UD@aol.com
To: qrp-1@lehigh.edu
Subject: [52424] Re: Nye Viking keyer paddle and keyer FS
Message-ID: <0.310f075d.252d3d2e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hey guys, going mobile? Ed's SSK-001 is a great paddle for it. I have run it for years in a mobile environment. You can't hurt the paddle, even if it

bounces!

I don't know Ed, don't think I worked him on the air. But I can attest to the paddles effectiveness.

72 all

Howard Kraus, K2UD

Date: Wed, 6 Oct 1999 19:23:55 -0500
From: "Tom Whiteside" <n5tw@igg-tx.net>
To: <qrp-1@lehigh.edu>
Subject: [52425] Fox: DeathStar reported in this quadrant
Message-ID: <000701bf105a\$4dc4afe0\$1521f0cd@g517v>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alert Alert Alert-----

The following message from the Imperial Fleet has been decoded:

=====
FROM IMPERIAL HQ TO DEATHSTAR GIGANTICUS STARDATE 11224.773

BE ADVISED THAT ALL ENCOUNTERS WITH ALLIANCE SHIPS TO BE STRICTLY AVOIDED
UNTIL GIGANTICUS CONSTRUCTION COMPLETION -- IMPERATIVE THAT NEW SECRET BEAM
WEAPON COMPLETED BEFORE PLANNED UPCOMING INVASION. USE SPECIAL CLOAKING
DEVICE TO MASK INTENTIONS AND AVOID CONTACT. IMPERIAL BATTLE GROUP 47A
ASSIGNED TO GIGANTICUS TO INTERCEPT ANY SHIPS. IHQ OUT

=====
This is it! We need all Alliance ships to seek out and engage the
Giganticus. We must delay her at all costs while we learn her weaknesses.
We have learned that their cloaking device is imperfect but makes this huge
dreadnaught appear as a small furry creature on our sensors. We have
further learned that the cloak emits an "N5TW" ID trying to appear small and
harmless. We expect other imperial cruisers to be emitting other
signatures but these are to be ignored as secondary targets. Place all
emphasis on attacking N5TW and ignore other distractions....

It is expected that Giganticus (aka N5TW) will pass through our quadrant
Tuesday (US Date) and be within range from about 0100 to 0300 UTC (Wed
Morning UTC). Expect cloaking emissions around 7040 plus or minus. This

will be a tough one with all the clutter from the other lessor cruisers -
good hunting!

Alliance HQ

Tom Whiteside
N5TW Georgetown, TX

Date: Wed, 6 Oct 1999 18:14:33 -0600
From: "Rod Cercone" <rlc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [52426] da FOXhunt
Message-ID: <006001bf105a\$65623820\$398611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Enough taunting by the Foxii:

FORGET ABOUT FOXII--I AND OTHER HOUNDS HAVE A K2-SO THERE, YOUR DEAD
MEAT!

Careful after midnight reverse engineering has revealed the K2
secrets. It uses special solar flux capacitors and fox-finder
ferrite's. I'll say no more, the proof is in the putting. HE-HAR!!!

Big :-)

72/3 Rod, N0RC
da di dah

Date: Wed, 06 Oct 1999 18:49:28 -0600
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [52427] Re: Sawmill
Message-ID: <37FBEE17.BA1F98FC@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The signal I hear that seems to be centered about 7042 is a Time Domain or Frequency Domain Multiplexed (TDM or FDM) multi-channel rtty signal. Probably coming out of Europe somewhere. With a narrow filter system (50 hz or so) it can be separated down to single channels. I have noticed an increase recently in these types of signals on the ham bands in addition to the ALE callup signals and voice cipher systems. There is even a SSB net now on 14.060 in the early evenings. Tighter filters?

73

Ray

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Wed, 06 Oct 1999 18:05:25 -0700
From: Dave Fifield <fifield@pacbell.net>
To: lewise@inetport.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52428] Re: Tuna Tin 2 pi output ckt
Message-ID: <006a01bf1060\$0ac8cd60\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Larry et al,

First - nice email and fine work Larry....I agree with all of it.

I took my modified TT2 into work today and put it on the serious \$\$ spectrum analyzer. It's bad! The plot can be seen on the web at:

<http://www.redhotradio.com/MRX40TT2.html>

Second harmonic is only 16dB down. Third and above are okay, but not what I would call good (certainly nowhere near as clean as the Red Hot 20!).

This means the filter does indeed need more oomph. A 5 pole elliptic (with harmonic traps) should do the trick. I'll play around

with the numbers a bit and see what I come up with.

I don't have time to mess around with the "original" at all, so someone else will have to do that.

Cheers es 72,
Dave Fifield, AD6A

Date: Wed, 06 Oct 1999 21:16:43 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [52429] Re: da FOXhunt
Message-ID: <37FBF47B.806BC103@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Rod Cerkoney wrote:

>
> Enough taunting by the Foxii:
>
> FORGET ABOUT FOXII--I AND OTHER HOUNDS HAVE A K2-SO THERE, YOUR DEAD
> MEAT!
>
> Careful after midnight reverse engineering has revealed the K2
> secrets. It uses special solar flux capacitors and fox-finder
> ferrite's. I'll say no more, the proof is in the putting. HE-HAR!!!

Rod,

What are you, chicken? Get it? Chicken? Fox bait? 'Cause foxes eat chickens... oh never mind.

Dave

--
Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Wed, 6 Oct 1999 21:13:58 EDT
From: Dennisskea@aol.com

To: qrp-1@lehigh.edu
Subject: [52430] internet address for Kent keys
Message-ID: <0.4cd4d065.252d4dd6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Anyone have an internet address for the Kent telegraph key company?
73 Dennis kc2ccz

Date: Wed, 06 Oct 1999 21:25:31 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [52431] Re: Tuna Tin 2 pi output ckt
Message-ID: <37FBF68B.EAA9F1C@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Dave Fifield wrote:

> I took my modified TT2 into work today and put it on the serious \$\$
> spectrum analyzer. It's bad! The plot can be seen on the web at:
>
> <http://www.redhotradio.com/MRX40TT2.html>
>
> Second harmonic is only 16dB down. Third and above are okay,
> but not what I would call good (certainly nowhere near as clean
> as the Red Hot 20!).
>
> This means the filter does indeed need more oompfh. A 5 pole
> elliptic (with harmonic traps) should do the trick. I'll play around
> with the numbers a bit and see what I come up with.
>
> I don't have time to mess around with the "original" at all, so
> someone else will have to do that.

Dave,

Not that I'm trying to make more work, but have you (or anyone else)
looked at the spectrum of the signal before it enters the output
network?

Earlier today somebody on the list "wondered out loud" on the efficiency
of the rig - overall, the output was about 35% of the DC input, but the
final apparently wasn't getting hot. Could some of the energy be in an
overachieving 2nd harmonic, and be heating up the output network?

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Wed, 6 Oct 1999 19:25:14 -0600
From: "Rod Cerkoney" <rwc@frii.com>
To: <dlh1009@ritvax.isc.rit.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52432] Re: da FOXhunt
Message-ID: <00d201bf1062\$d6011da0\$398611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave:

If that's the best this Fox can do--NO CONTEST--the Hounds win!!!!

BWAAAAHAHAHAHAHAH! I'll have my fox baked please, with a baked potato! ;-)

What wine goes best with baked Fox? Perhaps a white-zinfandel?

72/3 Rod, N0RC
da di dah

----- Original Message -----

From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 06, 1999 7:16 PM
Subject: Re: da FOXhunt
> Rod,
>
> What are you, chicken? Get it? Chicken? Fox bait? 'Cause foxes eat
> chickens... oh never mind.
>
> Dave
>
> --

> Dave Hinerman WD8CIV
> Ontario, NY Grid FN13if
> dlh1009@rit.edu
>
>

Date: Wed, 06 Oct 1999 22:10:20 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [52433] Re: Fox: DeathStar reported in this quadrant
Message-ID: <3.0.32.19991006215745.00729ed4@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:23 PM 10/6/99 -0500, you wrote:

>Alert Alert Alert-----

>
>etc

>
>It is expected that Giganticus (aka N5TW) will pass through our quadrant
>Tuesday (US Date) and be within range from about 0100 to 0300 UTC (Wed
>Morning UTC). Expect cloaking emissions around 7040 plus or minus. This
>will be a tough one with all the clutter from the other lessor cruisers -
>good hunting!

>
>Alliance HQ

>
>Tom Whiteside

>N5TW Georgetown, TX

Be Warned!!! All of our Dogsleds have been refueled with
Radioshaknium!!(See your latest mailbox ad)...P/N - RS- lebenty 7.
73...Pete NV4V ...one of the smelly "Mangy Musers"

Date: Thu, 7 Oct 1999 02:25:46 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [52434] Fw: da PH0Xhunt
Message-ID: <00d801bf1062\$e2d34800\$a642b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Steve Sorrell <ap036@detroit.freenet.org>

To: <rlw@frii.com>

Sent: Thursday, October 07, 1999 02:12

Subject: Re: da PHOXhunt

> Well, you phoxii can have your phlux capacitors, pherrites and phox
> phinders, but we phoxes are gonna take our own trofies this year. Phoxes
> are taking phlea collars from the phox hounds as trofies this year. Screw
> up and we snatch your phlea collar. Just don't tell the pherrets and the
> phrogs about this.
> de Steve, W8SFF (notice how I got around everybody's phox philter)
>

Date: Wed, 06 Oct 1999 21:44:17 -0500

From: "Steve Yates, AA5TB" <aa5tb@swbell.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [52435] FOX: Re: da PHOXhunt

Message-ID: <004f01bf106d\$dce77820\$52883cd8@aa5tb>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

"de Steve, W8SFF (notice how I got around everybody's phox philter)"

I've been working overtime on my FOX filter parameters already. Cut it out,
it's not phunny.

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://home.swbell.net/aa5tb>

Date: Wed, 06 Oct 1999 19:05:47 -0800

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>

To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>

Subject: [52436] 1000 miles/watt-->201,400 miles/watt de AL7FS

Message-ID: <37FC0E0B.E8613BDC@pobox.alaska.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One last comment:

I begin to see why Jim, KJ5TF, the new Milliwatting Editor for the QRP Quarterly is fired up about the fun associated with milliwatting. It was a real kick to work K7GT today with 10 mw. In all my years (ham since 3/65) I have never taken the time to submit for my 1,000-mile-per-watt award. Maybe now is the time. :-)

The mileage using the QRP-L system:

Output from stdout:

AL7FS :

Latitude:	61.1009636
Longitude:	-149.82379

K7GT:

Latitude:	37.68025
Longitude:	-121.91855

Bearing is 131 Degrees for 1750 Nautical Miles = 2014 Miles = 3242 Km

=====

Therefore, $2014 / .010 = 201,400$ miles per watt. I think that is good enough to get a certificate. :-) It is certainly no record but good enough for me. And Steve, N4EUK, even put the application form for the QRP ARCI 1,000-miles-per-watt award in the current issue of the QRP Quarterly.

Thanks again, Allan, for taking the time to get on the air today.

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska
<mailto:al7fs@qsl.net>
ICQ 11022915

Date: Wed, 6 Oct 1999 23:35:18 -0500
From: "George Heron" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [52437] TT2 Kits: Reserve yours now!
Message-ID: <020101bf107d\$60fe53e0\$7b99accf@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ever since the posting two days ago (<http://www.njqrp.org/tuna/>) that the Jersey QRP Club is offering a "Tuna Tin 2" QRPP transmitter kit at a very good price, emails have been flooding in and checks have already started coming in the mail. [One QRPer even sent his order via FedEx overnight delivery to ensure that he'd get one!]

This got us to thinking that if you intend on placing an order for a TT2 Kit, you might want to send an email to reserve your kit in the event that the orders keep coming in at this rate. We're only producing 100 of these kits, and when they're gone they're gone.

So if you want to be assured of getting your TT2 Kit, you should send us an email stating so (and how many), and we'll be sure to hold a kit in your name while we await a reasonable period of time for your check to arrive.

If all the parts arrive as planned next week, in addition to shipping the orders immediately, we intend on bring some of the kits to Pacificon with us (N2CX and N2APB are attending) where you should be able to pick up yours in person and save the \$2 shipping charge. But again, it's "first come, first served", so let us know if you want one.

72, George N2APB
n2apb@amsat.org
for the NJ-QRP Club at <http://www.njqrp.org>

PS: I'm personally *really* looking forward to Pacificon next week. The speaker lineup looks fabulous (and hearing the presentations live and talking with those experts makes the trip all worthwhile); but the camaraderie of the QRPers in attendance is like nothing you've ever experienced. If you think that being plugged into QRP-L every day is exciting, and if you run home from work every evening like I do and the first thing you do is turn on the computer to get the daily dose of 90-120 messages, just wait 'til you've experienced that same thrill live and in person with everybody in the same hall!

The BEST part of these conferences (for me) is the time in between presentations or just before/after lunch when everyone is standing, milling around, clustered in groups according to discussion topic. I try tapping in to as many of these discussions as possible and meeting the people to

put faces on the callsigns we see here every day on the List. Each time, I come back from these QRP forums (Pacificon, Atlanticon, FDIIM, etc) so much richer for the "real time" dose of QRP knowledge gained and for the in-person meetings with all the fine QRPers around the world.

Gee, can you tell I'm looking forward to Pacificon?! :-)

Date: 6 Oct 1999 22:30:56 LOC
From: <SFIKE@twa.com>
To: <qrp-l@lehigh.edu>
Subject: [52438] Kits
Message-ID: <19991006.223056.SFIKE@twa.com>

All this talk about new kits has made me wonder why the 2N2/40 doesn't get "kitted" and marketed?

....Oops! Now there's an idea! ;-)

72

Scott

Date: Wed, 06 Oct 1999 23:38:31 -0400
From: radioham@erols.com
To: al7fs@pobox.alaska.net, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [52439] Re: 1000 miles/watt-->201,400 miles/watt de AL7FS
Message-ID: <3.0.6.32.19991006233831.007a1600@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Jim-

Great work with 10 mw.

Go ahead and get that application in. There has been a surge of milliwatt 1000 mile per watt awards lately. So many coming in it's hard to keep up with the flow. And we have Joel, KE1LA racking up the miles with his 100 milliwatt SSTV signals. First SSTV QRP in the records. And Larry, WD3P, with his #1 WAS all 1000 mile per watt award.

If anyone on QRP-L wants all the rules and lots of info on the 1000 mile per watt, QRP WAS, WAC and DXCC programs, click over to <http://www.qrparci.org> and go to club awards.

Any questions, e-mail me.

And stop sending cold air to Virginia. First heat, then drought, then floods, now cold wx.
Just when I was getting used to nice moderate temperatures. What a summer.

72/73,

Steve, N4EUK
QRP ARCI Awards Manager

Date: Wed, 06 Oct 1999 23:40:16 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [52440] R. A. Kent paddles
Message-ID: <19991007.033756.7151.0.n4so@juno.com>

R. A. Kent Engineers
PO Box 809
Mount Ida, AR
501-867-4550

Source: ARRL TIS Find // info has not been updated

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Wed, 6 Oct 1999 23:46:38 EDT
From: RLucch2098@aol.com

To: qrp-1@lehigh.edu
Subject: [52441] fs- 40 mtr QRPP xmtrs, Agn!
Message-ID: <0.4f54a75f.252d719e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Fellas;

This is the probably my last posting as i only have few of these left.
Please do not say you want one and not follow thru, last time there were a few that did so!

I have for SALE:

A Bunch of 40 meter cw Qrpp transmitter circuit boards, all complete and just require a 40 mtr xtal, power and antenna. They come with a schematic and are new!

They are 3 transistor, 2-2n2222, 1-2n3053, have toroid output, require 12 vdc. Maybe can be used as a driver? Experimental? Power out is Very low, My wattmeter hardly moves.

Please do not ask technical questions as I am not technically oriented.

I have placed a .JPG picture of it on my site so if you have questions or want to see it, heres the URL>>

<http://member.aol.com/rlucch2098/qrpp.jpg>

Some may vary slightly from this picture.

Price is \$13.20 ea. ppd Priority mail.

Thanks es 73....Rich WA2RQY (1961)

RLUCCH2098@aol.com

"Keep those heaters on"

Date: Wed, 6 Oct 1999 20:43:17 -0700 (PDT)
From: "David D. Meacham" <ddm@datatamers.com>
To: qrp-1@lehigh.edu
Subject: [52442] TT2 Output LPF Redesign
Message-ID: <Pine.LNX.3.96.991006201644.7430B-100000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I have designed a modified output low-pass filter which looks good on paper, and requires no trace cutting. Here are the performance data taken from Wes Hayward's GPLA software plot:

Return loss: 20dB

2nd harmonic: -50dB

3rd harmonic: -22dB

This assumes the 60-to-50 Ohm transformation. In practice, the 3rd harmonic should be lower because it's lower going into the filter.

Here are the simple mods:

- 1) Change C6 to 390pF.
- 2) Change C7 to 470pF.
- 3) Change L2 to 17 turns (same core).
- 4) Add a 150pF capacitor across L2 (underneath the board).

L2 and the 150pF cap form a 14MHz trap. This is kind of a one-section elliptical LPF. I just finished the design on my computer, so have not built it yet. It seems so good that I wanted to share it immediately. My spectrum analyzer is sick at the moment, so I leave it up to someone else to measure the actual filter performance.

BTW, I agree that T1 has too much open-circuit inductance. When I did the work for Doug, I merely duplicated the original design values. I plan to use 10:5 turns for T1 (42uH primary inductance).

72, Dave, W6EMD, Redwood City, CA

Date: Wed, 06 Oct 1999 21:04:30 -0700
From: Dave Fifield <fifield@pacbell.net>
To: ddm@datatamers.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52443] Re: TT2 Output LPF Redesign
Message-ID: <010601bf1079\$0e7689c0\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Dave,

I'll give your new filter values a try on the spectrum analyzer at work tomorrow and post the results. Thanks for doing this work for us. Isn't this fun? You should have seen the faces on the guys at work when they saw me pull out the tuna tin TX today! It was a precious moment....they couldn't believe their eyes....and all agreed that I was completely stark raving bonkers, of course!

Cheers es 72,

Dave Fifield, AD6A

> From: David D. Meacham <ddm@datatamers.com>
(snip)
> I have designed a modified output low-pass filter which looks good on
> paper, and requires no trace cutting. (snip)

Date: Wed, 6 Oct 1999 15:28:42 -0600 (CST)
From: Bruce Rattnay <rattnay@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, England QRP Group <gqrp-
l@blacksheep.org>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [52444] question
Message-ID: <Pine.LNX.3.95.991006152138.17131A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is a bit of a "topic stretch" but here goes....I have started
collecting Amateur Radio stamps (they're small; thus qrp) ... ;-)
...anyway my old memory tells me someone was putting together a catalogue
for amateur radio stamps a number of years ago....so I'm trying to chase
that down....I would also be very glad to hear from others who are
interested in this subject....anyone know of a mailing list for this part
of our hobby?....tnx everyone...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Thu, 7 Oct 1999 00:28:21 EDT
From: Elekktron1@aol.com
To: ai2q@ispchannel.com, qrp-l@lehigh.edu
Subject: [52445] Re: Buzzsaw
Message-ID: <0.99800f72.252d7b65@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The buzz was on 7.040 tonight at 23:15 Z....de KK5WL.....

Date: Thu, 07 Oct 1999 00:29:02 EDT

From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [52446] HamCall Amateur Radio database
Message-ID: <19991007.042649.3071.1.n4so@juno.com>

Subject: HamCall E-mail address

You may view all your current information at:
http://buck.com/cgi-bin/do_hamcall

You may make any modification necessary by pointing your web browser to:

<http://buck.com/cgi-bin/updates.exe>

and then submit the correct e-mail address information by using the form. This is the quickest way to change your address, you will see the change immediately on our web site.

Buckmaster Publishing
info@buck.com
<http://www.buck.com/hammain.html>

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 07 Oct 1999 00:29:02 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [52447] WM7D Amateur Radio database
Message-ID: <19991007.042649.3071.2.n4so@juno.com>

The following is a saved text file.
WM7D CALL SIGN DATABASE
Add your E-mail to the WM7D call sign database
Mark, WM7D, has one of the several amateur call sign databases that are available on the Web, and he invites all hams to list their E-mail addresses at his site. Just go to <http://www.wm7d.net/fcc/callsign.html> and search for your call sign. When "Call Sign Search Results" screen

is displayed , look for the html link that says "Email: Add (call sign)
email address, click on it, and add your e-mail address. While your at
the Information Update screen, you can add your exact longitude and
latitude
the URL for your Web page , your QSL manager and previous call signs
held.
Please pass this information to your fellow hams- the more hams who fill
in
those blanks, the more useful the WM7D database will become. Mark
mentioned
in his June 12 e-mail that his page "should break 100,000 call signs
lookups
this month."
wm7d.txt
QST Aug., 1997, page 96 Strays
nnnn

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Wed, 06 Oct 1999 21:43:28 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: ratttray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52448] Re: question
Message-ID: <37FBC280.5FC2252D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One of the most extensive ham radio stamp collections is kept by Fried
Heyn, WA6ZW0, ARRL Southwestern Division Director. His e-mail address is
wa6wzo@arrl.org.

--
73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Thu, 07 Oct 1999 00:49:24 EDT
From: jmarran@juno.com
To: QRP-L@LEHIGH.EDU
Subject: [52449] FS-(8) CUSHCRAFT PC9010N YAGIS
Message-ID: <19991007.004854.7591.0.JMarran@juno.com>

Hello all. Working for Lucent Technologies here in Buffalo NY, I am afforded certain freedoms from time to time. I was made the owner of 8 Cushcraft PC9010N yagis that were taken out of service from a hospital here in Western New York. These are 928-960 MHz beams, 10 element, and gain figures up into the 10+dB range. They are in great shape, and could prove useful to the microwave ham with the advent of Phase 3D. Interested in one, or all?

John Marranca, Jr, KB2HSH
181 Marine Drive
Amherst NY, 14228-1970
(716)691-0310
E-mail:JMarran@Juno.com

Date: Wed, 6 Oct 1999 23:51:56 -0500 (CDT)
From: Adrian Weiss <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [52450] HELP: COMPOSITION / MATERIALS USED IN SD-20 POLE
Message-ID: <Pine.SOL.4.03.9910062350250.25422-100000@sunburst.usd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang:

Someone out there knows what the SD-20 pole is made of. Please e-mail with info.

72, Ade

Date: Wed, 6 Oct 1999 22:57:28 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: Elekktron1@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [52451] Re: Buzzsaw
Message-ID: <19991006.225823.-278625.1.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Kinda makes you want to start up a KW RTTY station on the 7040 kHz calling frequency for a while to clear this buzzsaw crap out. Nah, I don't have no steenkin linears.....

Not that I'd ever advocate other doing something like that. But it is right smack in the middle of an amateur band. I can't believe the non-ham junk we have to put up with on 40m. Especially those poor souls up in the Novice sub-band. So much for IARU agreements. At least the current FCC commissioner has the cojonies to nail some of the real offenders. Kudos to him.

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Wed, 6 Oct 1999 23:14:17 -0700 (PDT)
From: Paul Erickson <paule@sfu.ca>
To: qrp-l@lehigh.edu (qrp)
Subject: [52452] psk31 question
Message-ID: <199910070614.XAA24124@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would appreciate hearing from anyone who is using one of the dos versions of the psk31 software.

cheers, Paul VE7CQK/email: paule@sfu.ca

Date: Thu, 07 Oct 1999 02:26:41 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [52453] Low Pass Harmonic Filter
Message-ID: <19991007.062421.4375.4.n4so@juno.com>

Low Pass Harmonic Filter - From Kanga US

This low pass filter is a 7th order elliptical filter with a ripple coefficient of 5 percent. The filter was designed by David, GM4ZNX, for the G-QRP Club, and is an excellent filter. It will cut out all harmonics in a matched system by at least 70dB, and in an unmatched system should manage at least 60dB attenuation. The filter kit consists of all the capacitors and inductors (wire and toroid cores), and the PC board. You supply a small case and connectors, or build it right in the main project you are working on. Filters are available for 160, 80, 40, 30, 20, 15 and 10 Meters. Specify the band when ordering. Handles power levels of most QRP projects.

Kanga US
Bill Kelsey - N8ET
3521 Sprint Lake Dr.
Findlay, OH 45840
419-423-4604
kanga@bright.net
www.bright.net/~kanga/kanga/

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 7 Oct 1999 02:59:26 EDT
From: G3TUX@aol.com
To: Dennisskea@aol.com, qrp-1@lehigh.edu
Subject: [52454] Re: internet address for Kent keys
Message-ID: <68a8086e.252d9ece@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The current US agent for Robert Kent's keys is Alpha-Delta.

73, Chris G3TUX The QRP Component Company

Stockist of Bencher, Kent, DK1WE, Samson, Schurr and Swedish Pump keys/keyers

Date: Thu, 07 Oct 1999 00:30:59 -0700
From: Russ Dow <n7dw@garlic.com>
To: gsurrency@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52455] Re: Buzzsaw
Message-ID: <37FC4C33.78B7AAA@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gary and the list,

On 40 meters, only 7000-7100 is allocated to Amateur use world wide. Here in Region 2 we also have 7100-7300 exclusively for ham use. But in the rest of the world, 7100-7300 is allocated to broadcasting. Thus, foreign broadcast stations in that segment are not intruders, if that was what you meant.

Now, this buzzsaw stuff below 7100 might be another matter. I wonder if anybody on this list knows, by what authority (if any) they might be operating there? Perhaps the military or some other government entity? As you suggest, Gary, it might be prudent to leave them alone, whether we like it or not, and notify our duly constituted authorities.

Gary L Surrency wrote:

> But it is
> right smack in the middle of an amateur band. I can't believe the non-ham
> junk we have to put up with on 40m. Especially those poor souls up in the
> Novice sub-band. So much for IARU agreements.

Date: Thu, 07 Oct 1999 02:23:18 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52456] 300 ohm and computer cable jig
Message-ID: <37FC5876.6F32@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

For those folks that are trying to cut windows in your computer cable or even 300 ohm twinlead.....

Try making a jig out of a few pieces of 2x4's and a couple of razor blades. In one 2x4 make slots to hold the backs of the razor blades so that they are the right distance apart and the right depth. Then, with the other 2x4 cut a slit in it large enough to pass the width of the cable. Clamp them both together and then insert cable pulling it thru the required distance. Take cable out and cut out section. Just an idea to save one some time rather than using the ol' Exacto(sp?) knife!

72, Tom WB5QYT...." Have spud will travel!"

Date: Thu, 7 Oct 1999 17:22:11 +0800
From: "Sly (9M8SL)" <cqsly@tm.net.my>
To: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52457] Re: Screeching sounds all over...
Message-ID: <19991007092211.CHDJ9898@User>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Diz & Gang,

Glad to receive a reply even if it does not specifically answer my question. Yes, I did watch ID4 a few times and good old morse code really saves the day ! Have an ID4 T-shirt as well and is proud to wear it ...

Now you are talking to a sci-fi movies buff ???
Go watch 'Contact' to see sum more on ham radio...
Then move on to 'Phenomenon', where there is a WB6QLF, sri not the QLF that sends with ur left foot. hee hee...

Anymore, please tell all...

Vy 72 de Sly, 9M8SL
fm 'The Hidden Paradise of Borneo'

At 10:34 AM 10/5/99 -0400, you wrote:
>Did U see the movie "Independence Day" ?
>
>73
>

>Dieter (DIZ) Gentzow - WB8QYY
>Loveland, Ohio (NE Cincinnati suburb)
>FPQrp#1 QRP-L#1998 10-X#9389 CATT#26 K2#493
><http://w3.one.net/~gentzow/wb8qyy.htm>
>
>----- Original Message -----
>From: Sly (9M8SL) <cqsly@tm.net.my>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Sent: Tuesday, October 05, 1999 10:25 AM
>Subject: Screeching sounds all over...
>
>
>> Hi Gang,
>>
>> I have often heard some kind of very loud screeching sounds/noises right
>> across the HF bands.
>> When it comes on, all HF signals are being blocked. Could these be some
>form
>> of over-the-horizon radar from some military installations or fighter
>planes
>> flying around and emitting it at short intervals across the skies ??? Just
>> my wild guess or is my imagination running wild...heheheee...
>>
>> I guess there must be some of the more technically-inclined among us who
>> knows the answer. Would love to know and I've seen some on the list are
>also
>> asking similar questions about some 'buzzing' noises...
>>
>> Sincerely 72 es please tell all,
>> Sylvester (Sly) Liew, 9M8SL a.k.a. 'The "wild" man of Borneo'
>> from "The Hidden Paradise of Borneo"
>>
>>
>>
>>
>
>

Date: Thu, 07 Oct 1999 02:30:45 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52458] Trade
Message-ID: <37FC5A35.72F5@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gang,

Have a Ten Tec Century 21 and cash.

Wanted a TT 509 or an Argo II.

Any interest? 72, Tom WB5QYT..."Have spud will travel!"

Date: Thu, 7 Oct 1999 05:49:25 -0400
From: "Bill Legge, NT1R" <wlegge1@maine.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <tentec@contesting.com>, "brad hutton" <W1XV@cs.com>
Subject: [52459] FS: ARGONAUT II (535)
Message-ID: <199910070940.FAA10649@proxye1-atm.maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

A friend of mine, Brad, W1XV, asked me to post this for him. Please contact him directly.

"I have forsale an Argonaut II with 700 hand mic, 290 step attenuator, mobile bracket and original manual. The price is \$700. including shipping. The rig recently returned from TT where they installed a new back light. The front panel is pristine and the side panels have a few rub marks from the mobile mount. The rig works perfectly!!!! I could deliver at Hosstraders on Saturday. If interested, call me at 603-224-5737 no later than 0130Z or email to w1xv@cs.com 73 Brad"

Bill Legge, NT1R

Date: Thu, 7 Oct 1999 07:36:51 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: QRP-L List <qrp-l@lehigh.edu>, gqrp@onelist.com, towertalk@contesting.com, antennas@qth.net, antennaware@contesting.com
Subject: [52460] Site updates related to LPDA models
Message-ID: <Pine.GS0.4.10.9910070731200.10896-1000000@larry.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have updated the item on LPCAD LPDA Designs and NEC Models by adding a further note at the end. In addition, I have recently added 2 other LPDA items to the modeling section of the index: one on special cuations

needed when modeling LPDAs with NEC-2, the other analyzing "11.5" models of LPDAs to establish some modeling curves for variations in Tau, variations in Sigma, and expectations from short-boom LPDAs. In the last study, all models are fresh designs for the 7-15 MHz frequency region to avoid any distractions from currently sold or published designs for the upper HF region and their accompanying reports and claims. I hope the data is useful to someone.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\ /\ *	/ / /	Tel: (423) 938-6335
1434 High Mesa Drive	/ \ / \	----/\---	
Knoxville, Tennessee	/\ \ \ \	/ / /	http://www.cebik.com
37938-4443 USA	/ \ \ \ \		e-mail: cebik@utk.edu

Date: Thu, 7 Oct 1999 20:33:51 +0800
From: "Sly (9M8SL)" <cqsly@tm.net.my>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52461] Re: Screeching sounds all over...
Message-ID: <19991007123351.HIGM16565@User>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Thu, 30 Sep 1999 06:40:27
>To: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
>From: "Sly (9M8SL)" <cqsly@tm.net.my>
>Subject: Re: Screeching sounds all over...
>Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>
>Hi Diz & Gang,
>
>Glad to receive a reply even if it does not specifically answer my question.
>Yes, I did watch ID4 a few times and good old morse code really saves the day !
>Have an ID4 T-shirt as well and is proud to wear it ...
>
>Now you are talking to a sci-fi movies buff ???
>Go watch 'Contact' to see sum more on ham radio...
>Then move on to 'Phenomenon', where there is a WB6QLF, sri not the QLF that
sends with ur left foot. hee hee...
>
>Anymore, please tell all...

>
>Vy 72 de Sly, 9M8SL
>fm 'The Hidden Paradise of Borneo'
>
>
>At 10:34 AM 10/5/99 -0400, you wrote:
>>Did U see the movie "Independence Day" ?
>>
>>73
>>
>>Dieter (DIZ) Gentzow - WB8QYY
>>Loveland, Ohio (NE Cincinnati suburb)
>>FPqrp#1 QRP-L#1998 10-X#9389 CATT#26 K2#493
>><http://w3.one.net/~gentzow/wb8qyy.htm>
>>
>>----- Original Message -----
>>From: Sly (9M8SL) <cqsly@tm.net.my>
>>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>>Sent: Tuesday, October 05, 1999 10:25 AM
>>Subject: Screeching sounds all over...
>>
>>
>>> Hi Gang,
>>>
>>> I have often heard some kind of vy loud screeching sounds/noises right
>>> across the HF bands.
>>> When it comes on, all HF signals are being blocked. Could these be some
>>form
>>> of over-the-horizon radar from some military installations or fighter
>>planes
>>> flying around and emitting it at short intervals across the skies ??? Just
>>> my wild guess or is my imagination running wild...heeheee...
>>>
>>> I guess there must be some of the more technically-inclined among us who
>>> knows the answer. Would love to know and I've seen some on the list are
>>also
>>> asking similar questions abt some 'buzzing' noises...
>>>
>>> Sincere 72 es pse tell all,
>>> Sylvester (Sly) Liew, 9M8SL a.k.a. 'The "wild" man of Borneo'
>>> from "The Hidden Paradise of Borneo"
>>>
>>>
>>>
>>>
>>
>>
>

Date: Thu, 7 Oct 1999 08:03:09 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <w5yr@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [52462] Re: Sawmill
Message-ID: <006e01bf10c4\$efb03440\$05987b7b@css0048>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nope. Totally different sound.

Dan WB5TKA

-----Original Message-----

From: George T. Baker <w5yr@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, October 06, 1999 5:30 PM
Subject: Re: Sawmill

>Richard, could these be multi-frequency FeldHell signals?

Date: Thu, 7 Oct 1999 07:27:45 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [52463] Fox Antlers
Message-ID: <003a01bf10c7\$cdd09b00\$98a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey you hounds, I just put up a new Fox antler. It's a Extended Lazy H! Some one else here was using one of these. Anyway, finished adding the bottom element in the dark last nite. Then got stuck w/social obligations ...so no joy yet! It' s the one from ARRL's Antenna Classics on page 4-7

It's an extended center feed zep with another CFZ element mounted 21'

below. Fed 180 deg. out of phase. It's hung at 45' between two trees over my leach field. I had a 500' spool of 300 ohm(the real cheap stuff!). Ran it through 300' corrugated black PVC around the barn to the house. (to keep the snow off)

Wasn't sure it work with the feedline laying on the ground and all, but when I hooked it for the Spartin Sprint (with just the one element) I could tell it was performing WELL or cndx were really good. Lot's loud sigs!

...It's getting light here now and I can see I need to add some mono filament supports to help the bottom element to hang more parallel. Antennas are almost as fun as meltin' soldier.

Polish up your Antlers ...you hounds!

CUL Steve/n0tu

Date: Thu, 7 Oct 1999 06:36:57 -0700 (PDT)
From: Gary Slagel <gdslagel@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [52464] Solar panel connected directly to rig?
Message-ID: <19991007133657.10645.rocketmail@web203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Friend of mine has a small solar panel.... one of those that you put in the car window to help keep the battery topped up.

He measured voltage at abt 19V and wondered if he'd do any harm to his sw30+ trying to power it directly from the solar panel.

Any help out there?

73, Gary

=====

Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Thu, 7 Oct 1999 10:00:08 -0400
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [52465] Re: internet address for Kent keys
Message-ID: <8060D04206ABD2118C6800805FC743CC46AC8E@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Alpha-Delta is on the web at:

<http://www.alphadeltacom.com>

72, Michael, KC1SX

Date: Thu, 7 Oct 1999 10:01:50 -0400
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [52466] Ham mfg contact info
Message-ID: <8060D04206ABD2118C6800805FC743CC46AC8F@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

For those of you that have web access, you can view the most up-to-date
information we have at:

<http://www.arrl.org/tis/tisfind.html>

and you can also download an updated copy of the program (not quite as up to
date as the web page though).

72, Michael Tracy, KC1SX

Date: Thu, 7 Oct 1999 07:42:49 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [52467] "Goodby to Summer" milliwatt expedition
Message-ID: <19991007144249.10298.rocketmail@web702.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Figuring this was my last shot for the summer, I made two trips to Slate Gap island this past week.

Its one of several uninhabited islands I've visited on Beaver lake, in NW Arkansas. Slate gap island is about 150x75'.

The trip is made by boat as there is no bridge or other way of getting there. No dock to tie up, so I found the best approach and waded ashore in 70F water.

With the days so cool, and short I kept the trip to a minimum while the XYL enjoyed the best of the sun filled afternoon hours.

I decided to keep my power below 1 watt by a good margin. My portable vertical antenna has given me the confidence I needed to take that step.

Its a simple wire vertical for 10/15M and held up by a 20' Black Widow pole. The rig is my QRP+, WM-2 wattmeter, and C cell nicad btry packs.

A total of 6 contacts on the first day. AL, PA, FL, VA, Ontario, & MN. The 2nd day brought me TX, NY, PA, & WI. All but 2 of them was on 20M near 14.060MHz. I spent 2 hrs on the air the 1st day, and 1 1/2 hrs on the air the second day. My highest pwr was 750mW and lowest was 10mW. I called CQ with 40mW and had a caller. Amazing.

I brought my digital camera along and documented the expedition. See my website for those, and a more of the story.

<http://www.qsl.net/kj5tf/>

The juicy details of the story will be told in the winter issue of QRP ARCI's QRP Quarterly. I think by then we will all need an "island story" to warm us up.

If your not a member of QRP ARCI email them, or visit the website for info on how to join.

KQ0I@ARRL.NET

<http://www.qrparci.org/arcijoin.html>

By juicy details, were taking QSO's with QRP-L members, and QRP Limbo. Sorry, no native island women, or wild

razorback pigs running amock. ;-)

Are we all getting ready for the Knightlites Holiday
mW CW contest? Hmmmmm?

thanks, and CUL, de Jim KJ5TF

=====

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Wed, 6 Oct 1999 18:57:49 -0700
From: sigcom@juno.com
To: qrp-1@Lehigh.EDU
Subject: [52468] Re: Tuna Tin 2 pi output ckt
Message-ID: <19991007.074244.-3827127.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Dave and group,

On Wed, 06 Oct 1999 18:05:25 -0700 Dave Fifield <fifield@pacbell.net>
writes:

>
> Second harmonic is only 16dB down. Third and above are okay,
> but not what I would call good (certainly nowhere near as clean
> as the Red Hot 20!).
>
> This means the filter does indeed need more oomph. A 5 pole
> elliptic (with harmonic traps) should do the trick. I'll play around
> with the numbers a bit and see what I come up with.
>
Ah, so my measurements are in the ball park at -14 and -27 after changing
to your transmission line transformer. Dave, what's your DC voltage and
current? I'm trying to figure out why I'm only at 250 mW output. Maybe
I have a problem with the capacitors. I'll measure them tonight.

73.....Steve, WB6TNL

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 07 Oct 1999 11:00:39 -0400
From: Ken Newman <N2CQ@citnet.com>
To: njqrp@njqrp.org
Cc: QRP-L@lehigh.edu
Subject: [52469] BIG TUNA 2
Message-ID: <3.0.6.32.19991007110039.00901de0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To N2APB:

Count me in for the TT2 kit also, George! I might add one of our Jersey Fireball Amplifier to it to make it a BIG TUNA 2. May need a fan for the amplifier with 3-400 mw drive from the little tuna! (TiCK keyer needed also for it to be a contest machine). :)

72 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

~~~QRP Contest Calendar~~~  
<http://www.njqrp.org/data/contesting.html>

~~~ NJ QRP Club Callsign ~~~  
WQ2RP

Date: Thu, 7 Oct 1999 11:24:56 -0400
From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [52470] Red-Hot NorCal 20 and OHR-100 owners...
Message-ID: <8060D04206ABD2118C6800805FC743CC46AC93@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi Folks,

The response to my QST QRP "Roundup" email yesterday has been great so far! However, I haven't yet heard from anyone with a Red-Hot NorCal 20 or with an OHR-100A yet - any takers? (Note: the OHR-100 can be one from before Marshall Emm picked up the biz from Dick Witzke).

72, Michael Tracy, KC1SX, ARRL Lab

Date: Thu, 7 Oct 1999 11:32:16 -0400
From: "Richard Brummer, K2REB" <obvious@bestweb.net>
To: <N2CQ@citnet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52471] Re: BIG TUNA 2
Message-ID: <001701bf10d9\$24559780\$6a05b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>May need a fan for the amplifier with 3-400 mw drive from the little tuna!

Keeping things in the spirit of QRP, you can always use one of those little battery - operated fans to cool "Big Tuna."

Metro NY football fans might want to call it a "Parcells."

73,
Dick K2REB

Date: Thu, 7 Oct 1999 11:47:47 EDT
From: Robspark@aol.com
To: qrp-1@lehigh.edu
Subject: [52472] AR QRP 40m Net Results
Message-ID: <0.4788a355.252e1aa3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

The AR-QRP Net 7 QNIs last night, including a new QNI. This is great! The net=20
freq of 7.042 was busy at gate time, and the QSO in progress went on and on=20

and on=85. so we QSY'd up to 7.0425 and started late at 0040Z. Propagation w=
as=20
apparently good from east of LA. Check-in went well thanks to everyone's=20
flexibility with the "single letter/full call" technique. The net ended at=20
0109Z. The net is a fun place to just listen and brush up on CW, even if one=
=20
does not choose to QNI! Thanks to those who participated! Here are the=20
stations that checked in:

| | | |
|--------|------|-----|
| W2XN | Fred | 5w |
| AF4PS | Mac | 2w |
| KC4MHM | Ed | 4w |
| N3BJ | Alan | 5w |
| N5IB | Jim | =20 |
| KT4A | Jim | =20 |
| N50BC | Mark | |

The NCS was Bob AB5ZD, using the AR QRP Club call NQ5RP, a Kenwood 450=20
running 5 watts to a G5RV up about 25 feet in pecan trees from QTH=20
Alexandria LA. Orientation of the ant wire is NNW to SSE. Following is a lis=
t=20
of Arkansas QRP Club nets:

| | | |
|-----------------|-------|--------------|
| Monday Night | 0030Z | 3.560 MHz=20 |
| Wednesday Night | 0030Z | 7.042 MHz |

Non-members are welcome (and encouraged) to QNI! =20

72,

Bob AB5ZD

Date: Thu, 07 Oct 1999 08:51:14 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [52473] TT2/MRX
Message-ID: <37FCC172.5B33@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I finally got to debugging the TT2. I found that everything was sound
and fully functional as soon as I chased the d.c. supply shorts away.
Building in a 6.5 oz can is prone to such. I found the signal to be

nice and smooth as heard on the big rig. S9 at 7044.00 but S7/8 on 14088 and S4/5 on 21132. Keying, at least into the dummy load, was fairly nice. I have heard much worse commercial rigs on the air! The harmonics, however, are as high as everyone is noticing. I suspect it puts out more on 10m than AL7FS used yesterday from AK...!

The MRX40 is apparently trying to work also. It can hear the key clicks from the TT2 and responds to the RF 'gain' pot. No tone can be heard from the TT2, however. Also, no sign of the osc in the MRX on the big rig. Question: how likely is it that a crystal is bad? Are there any other obvious things to check? Voltage to the 602/612 is 6.3V from the VR chip.

As the 7044 freq for the TT2 is quite high and not likely to be easily padded much closer to 7040, I am looking for a few nominal '7040' crystals to substitute in the TT2 as well as in the MRX. Can anyone send me a sampler pack of them to arrive well before Oct 14? Reasonable compensation, of course.

--

```

                                     |
                                   /|
                                  / |
                                 | /Z | \
                               /| /599| \      k7gt@arrl.net
                             /_||/____|__\_  http://www.qsl.net/k7gt
...QRO, QRP, or barefoot..... [\-----/
~~~~~
```

Date: Thu, 07 Oct 1999 15:51:10 GMT
From: "Bill Todd" <zapzap73@hotmail.com>
To: n5tw@igg-tx.net, qrp-l@Lehigh.EDU
Subject: [52474] Re: Fox: DeathStar reported in this quadrant
Message-ID: <19991007155110.87826.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>The following message from the Imperial Fleet has been decoded:

Hi Tom -

Be sure to say "HI" to Darth. He still owes me \$20 from our last poker game. I am reluctant to ask him about this myself, so will YOU handle it for me?

Thanks!

Bill-N7MFB/7

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 7 Oct 1999 10:51:50 CDT
From: George F Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [52475] Re: Keying (QRP) Rig from USB Port
Message-ID: <19991007.105152.-969459.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello QRP/Computer Gurus,

Because my new Ten-Tec Pegasus computer controlled HF transceiver (set to 5W, of course) monopolizes com port 2 on my 686 computer, I would like to use the USB (no, not upper sideband) port to key my rig(s).

Normally I use an NPN transistor keyed from com port 2 to send (only) CW from Log-EQF, my preferred logging program.

Does anyone have information on which USB port pins could be used? I require only the keying info line and ground to switch the transistor.

Tom at Log-EQF hasn't worked out the USB connection yet.

I understand that I could solve my keying problem by purchasing a USB to serial converter, but they are relatively expensive and not readily available.

TIA and 72,

de George/W0AV

Date: Thu, 07 Oct 1999 10:59:54 -0500
From: K10J <k10j@ditdit.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>, NARS <nars@onelist.com>
Subject: [52476] FS:Ten Tec Triton IV Station
Message-ID: <004101bf10dc\$ff988b60\$3cb83ed8@swbell.net>

MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Howdy All...

I have for sale a beautiful Triton IV analog transceiver with the matching Ten Tec model 244 Digital Readout, Model 262G matching power supply/speaker and VOX unit, and Model 241 Crystal Oscillator. This is a very clean station. Only cosmetic item to note is a chip on the VFO tuning knob. Operationally it has the smoothest QSK I have ever operated and the legendary quiet receiver of Ten Tec. The PTO is a little stiff and could probably use a clean and lube job. When I bought this rig, the owner mentioned that the band switch some times was a little flaky. I have not noticed this problem, but I will include a new switch with the unit. I have all the documentation for the station. Selling as a complete station and will not split it up, it is too nice.
\$425 shipped to the lower 48.

OJ---K10J
QRP-L#732
dit dit
..

Date: Thu, 7 Oct 1999 12:05:25 -0400
From: "ai2q" <ai2q@ispchannel.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [52477] ARRL and Buzzsaw Intruder
Message-ID: <000401bf10dd\$c4f6f900\$5c32a7d0@ai2q.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As promised, I did speak with ARRL's John Hennessee, N1KB, today about the buzzsaw intruder I've been hearing. It's appearing on 80 meters, and by some reports, also on 40 meters.

He said ARRL and the FCC were aware of it, and that it indeed was interfering with aircraft weather channels in Newfoundland and across the Atlantic. These channels are just below 3500 kHz.

He said ARRL would be publishing an advisory later today and it would appear

on the league's Web site.

That's all for now.

Vy 73, AI2Q, Alex in Kennebunk, Maine, where the buzzsaw can reach 20 dB over S9 across 35 kHz of the band.

.-.-.

Date: Thu, 7 Oct 1999 12:21:39 EDT
From: K1JD@aol.com
To: qrp-l@lehigh.edu
Subject: [52478] The RI FOX
Message-ID: <0.6b0c1929.252e2293@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Dear Hounds:

This particular fox lives on a small island west of Newport, RI in=20 Narragansett Bay, about 1000' from the water. I confess to being more partia=1=20

to German Shepherds than Hounds, but please don't take it personally.=20

A few observations concerning general canine behavior:

1. When Hounds want something, they can be pesky and persistent. They will=20 drool, whine or bark depending on the circumstances. I expect to hear a lot=20 of barking and whining but fortunately drool doesn't propagate over the ethe=1=

2. Hounds really are our best friends and will follow us wherever we go;=20 hopefully up/down the band avoiding strange noises found around 040.

3. Hounds have keen senses; you'll need it to hear my K2 @5w into a G5RV=20 @40'.

4. Hounds have some strange behavior regarding personnel hygiene. Let's not=20

go there=85

5. Hounds run in packs - teams in your case.

6. Hounds expect a treat when they perform their task. This fox will gladly=20

QSL all needing R.I. for QRP and/or FISTS WAS.

Good dogs.=20

72/3,
John K1JD

Jamestown, RI

Date: Thu, 7 Oct 1999 12:31:55 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [52479] Websites with Foxhunt info...
Message-ID: <Pine.OSF.3.95.991007122752.23830F-100000@saturn2.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If your club or personal website has copied the HTML code from any of the Foxhunt's several pages, you really should simply create a hypertext LINK to those pages, instead.

I have made several "corrections" to the list and schedule and if you simply copy the code, your page MAY be incorrect on dates/times.

Sorry for any confusion... As of 1600Z 10/7/1999, the pages are pretty accurate.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Thu, 7 Oct 1999 10:05:14 -0700
From: sigcom@juno.com
To: qrp-l@Lehigh.EDU
Subject: [52480] Re: TT-2 Output network
Message-ID: <19991007.100515.-140971.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Group,

The output network design by Dave Meacham works very well. (Mod: reduce L2 to 17 turns. C6 390 pF. C7 490 pF. Add 150 pF across L2) I tack-soldered the parts in this morning (the little TT-2 looks like a pin cushion) and made some quick measurements. I am still using the 4:1

transmission line transformer that Dave Fifield suggested.

13.5 VDC input
58 mA total DC current
320 mW power output (WM-2)

2nd harmonic: -34 db
3rd harmonic: -28 db

I think my PA transistor may be sick (not suprising considering all the torture it's endured) since the efficiency is still less than 50%, but I need to separate the PA current measurement. It's probably time to call it good and stick it in the can before time runs out.

73.....Steve, WB6TNL

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Date: Thu, 7 Oct 1999 10:37:52 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: <qrp-1@lehigh.edu>
Subject: [52481] 2N2/40
Message-ID: <001401bf10ea\$ae5ebfe0\$14ce21c7@tomcat.avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is it a bad idea to build a 2n2/40 using perf boards instead of the Manhattan style?

73,
Kory
AC6RN

Date: Thu, 7 Oct 1999 13:47:08 EDT
From: N10DL@aol.com

To: qrp-1@lehigh.edu
Subject: [52482] N10DL
Message-ID: <0.f9957578.252e369c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Someone had send me an e-mail regarding verification. I was about to read it but I hit the delete button by mistake. Please send me the information again.
Thanks,
Aron

Date: Thu, 7 Oct 1999 14:24:39 EDT
From: Drbob92031@aol.com
To: qrp-1@lehigh.edu, gdslagel@yahoo.com
Subject: [52483] Re: Solar panel connected directly to rig?
Message-ID: <0.b1905c8.252e3f67@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gary:
Regarding your friend connecting a solar panal directly to his rig. You say that he reads 19Vdc.from the solar panal but you make no mention of ma.but my memory says that the ma is very low from those "trickle chargers" I connect my HW 8 directly to my 2 solar panals that deliver 14Vdc @ 500ma. The Hw 8 on Xmit draws 480 ma. and just squeeks by. I can not see where it will hurt the rig but he will not get out. The HW 8 on rcv. draws 250 ma so rcv is loud and clear. I keep the gel cell handy just in case a cloud decides to make my day difficult.
72,,de wa2eaw..Bob

Date: Thu, 7 Oct 1999 14:37:19 EDT
From: Drbob92031@aol.com
To: qrp-1@lehigh.edu
Subject: [52484] Re: 300 ohm and computer cable jig
Message-ID: <0.74c2b94b.252e425f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Tom:

I have worked with such jigs (its called die cutting). Simpler if you lay

your cable on a board and take a hammer and 2 sizes of chisel. There is a chisel that has a 3" blade and is used to punch out dry wall for openings to outlet boxes. Use that and a 1" chisel. A "jig" is fine if you are going to make a number of these "windows" but most guys/gals are making a one only feeder I imagine. By the time you make the "jig" you could have finished the "punch-outs" with the chisels. Just a little thought to make life easier. But for multiple feeders I agree with you, a "jig" would be easier.

Been there ...done that.
72/73.de WA2EAW...Bob

Date: Thu, 07 Oct 1999 12:31:13 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-1@LeHigh.edu
Subject: [52485] 2n2/40 Kit
Message-ID: <3.0.6.32.19991007123113.00f2d540@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Someone on the list suggested that the 2N2/40 Kit should be kitted.

Well, there is a 2N2/40 Parts Kit available

from:

Dan's
Small Parts and Kits
Box 3634
Missoula, Montana 59806-3634

Phone or Fax 406 258 2782

<http://www.fix.net/dans.html>

The kit includes:

A COMPLETE SET OF PARTS FROM K8IQY'S PARTS LIST DATED 5-23-99

THIS KIT INCLUDES:

ALL RESISTORS
ALL POTS EXCEPT THE 20K 10 TURN POT (SEE BELOW)
ALL CAPACITORS

AUDIO TRANSFORMER

ALL CORES

ALL INDUCTORS

ALL SEMICONDUCTORS

A MATCHED SET OF CRYSTALS WITH Y1, Y2, AND Y3 MATCHED WITHIN 25HZ.

THIS IS DAN'S VERSION "A" KIT VALUE PRICED AT ONLY \$29.95

THE VERSION "B" KIT ADDS A VERY NICE 20K 10 TURN POT AND AN RIT PARTS KIT
FOR ONLY \$44.95

NOTE: KIT DOES NOT INCLUDE SCHEMATIC, CONSTRUCTION MANUAL ,CIRCUIT BOARD,
CONNECTORS, JACKS AND OTHER OFF BOARD ITEMS NOT LISTED.

THE 2N2/40 BOOK, UPDATES WITH SCHEMATICS AND DRAWINGS IS AVAILABLE FOR
\$12.00 FROM:

QUICK SILVER PRINTING

P.O. BOX 757

SOCORRO, NM 87801

Date: Thu, 7 Oct 1999 19:55:02 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [52486] Toroid Kit
Message-ID: <003b01bf10f5\$76dd26a0\$d742b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yo QRPers,

Oh what a great day! After spending the morning shooting squirrels in the
back yard, (got four of the fluffy tailed rats) I wandered over to the mail
box and what to my surprise!!!!!! The NorCal toroid kit!!!! Tippy tap
tippy tap, doing the happy dance! Fluffy lives another day, well maybe.

Steve Sorrell, W8SFF (No longer toroidially challenged)

Date: Thu, 7 Oct 1999 15:04:27 -0500

From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>
Subject: [52487] Re: toroid kit
Message-ID: <003501bf10ff\$29b9a380\$429b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yep I I got mine today !!
73 de w5jay..

Date: Thu, 7 Oct 1999 20:26:52 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <w5jay@alltel.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52488] Re: toroid kit
Message-ID: <004001bf10f9\$eaabec20\$d742b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yo Jay, what did you get, Fluffy or the toroid kit?
de Steve, W8SFF

Date: Thu, 7 Oct 1999 16:23:29 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: Ken Newman <N2CQ@citnet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52489] Re: BIG TUNA 2
Message-ID:
<Pine.LNX.4.04.9910071622470.7455-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You can use the tuna can that SAM'S Club and COSTCO have.
I think it is a 5 pounder!

73,

Jim n2go

Date: Thu, 7 Oct 1999 13:59:30 -0700
From: "David Benson" <nn1g@earthlink.net>
To: <gdslagel@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52490] Re: Solar panel connected directly to rig?
Message-ID: <000401bf111a\$f5cf7920\$946dff00@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gary-

I wouldn't recommend it. There are several electrolytic caps in the SW+ series which are rated for continuous operation at 16V, and the protective diode at the PA collector will additionally be stressed with supply voltages as high as you mentioned.

Some sort of a battery-storage and charge-controller scheme is needed, be it as simple as a current-limiting resistor and blocking-diode, or one of the more capable regulators.

73- Dave, NN1G
(Small Wonder Labs)

-----Original Message-----

From: Gary Slagel <gdslagel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, October 07, 1999 6:38 AM
Subject: Solar panel connected directly to rig?

>Friend of mine has a small solar panel.... one of
>those that you put in the car window to help keep the
>battery topped up.
>
>He measured voltage at abt 19V and wondered if he'd do
>any harm to his sw30+ trying to power it directly from
>the solar panel.
>
>Any help out there?
>
>73, Gary
>
>

>=====
>Gary Slagel/N0SXX
>Conifer, CO 80433
>gdslagel@yahoo.com
>Personal Website: <http://marina.fortunecity.com/sanpedro/351>
>-----
>Do You Yahoo!?
>Bid and sell for free at <http://auctions.yahoo.com>
>

Date: Thu, 7 Oct 1999 13:31:53 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [52491] mW Worked All States progress report
Message-ID: <19991007203153.5260.rocketmail@web702.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

With only a couple months to go in 1999 I still need two states to have all 50. Maybe this weekend in the FISTS Sprint I'll bag KS, and NE ;-)
With 48 states worked, my WASTP stands at 1.459 watts, or 0.03039w per contact.

I have 46 QSL cards in now, and hopefully I can wrap it all up before 12/31/99.

My goal is to work all 50 with less than 1 watt.

To get my 1.45w reduced I need to lower my power for the following states. AK 45mW, IA 150mW, KY 70mW, ME 60mW, MS 70mW, RI 100mW, VT 50mW, and WV 50mW.

I have my eye on the RI QSO Party the 23rd and hope to do better than 100mW!

And the ARCI Fall QSO Party the 23rd & 24th might also help me.

<http://www.qrparci.org/arcitest.html#fallarci>

See my webpage for the run down state by state, power, and callsigns.

<http://www.qsl.net/kj5tf/>

72/3's & sometimes 71's de Jim KJ5TF

=====

Do You Yahoo!?

Bid and sell for free at <http://auctions.yahoo.com>

Date: Thu, 7 Oct 1999 16:30:34 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: qrp-1@Lehigh.EDU
Subject: [52492] DRAKE + transverter info
Message-ID:
<Pine.LNX.4.04.9910071625530.7465-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If anyone needs info on preparing a drake B or C line for use with a transverter; I have the info. It is only three pages long. If you need a copy send a SASE. I copied a short stack from the Drake TC-2 Manual. I had to try out my collating features on my new copier :-)

73,

Jim n2go

Date: Thu, 07 Oct 1999 16:57:39 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [52493] Alpha Delta/Kent paddles
Message-ID: <19991007.205531.4407.1.n4so@juno.com>

Advertises in QST/Kent paddles
Alpha Delta Communications, Inc.
P. O. Box 620
Manchester, KY 40962
606-598-2029
Fax 606-598-4413
Toll free order line 1-888-302-8777

From: "Tracy, Michael, KC1SX" <mtracy@arrl.org>
Alpha-Delta is on the web at:

<http://www.alphadeltacom.com>
QST May 1998, p. 120
alphadel.txt
nnnn

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 7 Oct 1999 17:09:10 -0400
From: "Richard Brummer, K2REB" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52494] Re: Toroid Kit
Message-ID: <005301bf1108\$3498c160\$1305b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yo Steve:

The object is not to throw a toroid into the air and attempt to shoot
through to bag Fluffy !

73,
Dick K2REB
-----Original Message-----

From: Steve Sorrell <ap036@detroit.freenet.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, October 07, 1999 3:55 PM
Subject: Toroid Kit

>Yo QRPers,

>

>Oh what a great day! After spending the morning shooting squirrels in the
>back yard, (got four of the fluffy tailed rats) I wandered over to the mail
>box and what to my surprise!!!!!! The NorCal toroid kit!!!!!! Tippy tap

>tippy tap, doing the happy dance! Fluffy lives another day, well maybe.
>
>Steve Sorrell, W8SFF (No longer toroidially challenged)
>

Date: Thu, 07 Oct 1999 14:20:36 -0700
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [52495] Results of the October Spartan Sprint
Message-ID: <199910072119.0AA12498@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Good old twenty meters came through again for the Spartan Sprints. But it was nice to see 40 meters start to improve, especially in the eastern half of the country.

K6PZB and KH6B set a record, with the first 10 meter Spartan Sprint contact. In fact, they contacted each other on three bands. Not bad for two peanut whistles!

Each contact received one point. If your station weighed more than an aircraft carrier, or if you didn't tell us your station weight, we assigned a weight of 30 pounds.

The soapbox has been published in this month's issue of "The ARS Sojourner". As usual, the Sojourner is rewarding reading. You'll find it at <http://www.natworld.com/ars>.

Be sure to use a monospaced font to make the table line up correctly. Thanks for supporting Adventure Radio Society and the Spartan Sprints!

THE SKINNY DIVISION (results sorted in order of points per pound)

| Call | Name | 80m | 40m | 20m | 15m | 10m | Total
Qs | Wt. | Qs/
Pound |
|--------|-------|-----|-----|-----|-----|-----|-------------|-----|--------------|
| WA7LNW | Jack | 0 | 19 | 28 | 0 | 0 | 47 | 2.8 | 16.79 |
| W5JH | Jerry | 0 | 0 | 13 | 0 | 0 | 13 | .8 | 16.25 |
| N7CEE | Bruce | 0 | 10 | 17 | 0 | 0 | 27 | 2.5 | 10.80 |
| N0SXX | Gary | 0 | 7 | 31 | 0 | 0 | 38 | 3.7 | 10.27 |
| N7RR | Bruce | 0 | 13 | 0 | 0 | 0 | 13 | 1.3 | 10.00 |
| K1QM | Joel | 0 | 19 | 8 | 0 | 0 | 27 | 3 | 9.00 |
| AA2VX | Mike | 0 | 0 | 17 | 0 | 0 | 17 | 2 | 8.50 |

| | | | | | | | | | |
|--------|--------|---|----|----|---|---|----|------|------|
| K7QO | Chuck | 0 | 0 | 15 | 0 | 0 | 15 | 1.8 | 8.33 |
| K5LN | Bill | 0 | 0 | 36 | 0 | 0 | 36 | 4.4 | 8.18 |
| AA8WQ | Paul | 0 | 33 | 0 | 0 | 0 | 33 | 4.5 | 7.33 |
| K5NZ | Mike | 1 | 34 | 38 | 6 | 0 | 79 | 11.5 | 6.87 |
| N0BS | Tom | 0 | 25 | 0 | 0 | 0 | 25 | 4 | 6.25 |
| AA8PJ | Jeff | 5 | 4 | 9 | 0 | 0 | 18 | 3.5 | 5.14 |
| K0QD | Hugh | 0 | 8 | 6 | 0 | 0 | 14 | 3 | 4.67 |
| KH6B | Dean | 0 | 3 | 18 | 5 | 1 | 27 | 6 | 4.50 |
| KB9LCK | Chris | 0 | 15 | 7 | 0 | 0 | 22 | 5 | 4.40 |
| K7TQ | Randy | 0 | 24 | 0 | 0 | 0 | 24 | 5.6 | 4.29 |
| WE6W | Ed | 0 | 23 | 24 | 0 | 0 | 47 | 11 | 4.27 |
| W5RXP | Rich | 0 | 5 | 0 | 0 | 0 | 5 | 1.5 | 3.33 |
| KI6DS | Doug | 0 | 0 | 37 | 0 | 0 | 37 | 12 | 3.08 |
| VE6EWM | Earl | 0 | 9 | 12 | 0 | 0 | 21 | 7 | 3.00 |
| AA1MY | Seab | 0 | 10 | 14 | 0 | 0 | 24 | 8 | 3.00 |
| KI0II | Ron | 1 | 7 | 7 | 1 | 0 | 16 | 6.1 | 2.62 |
| N5IB | Jim | 0 | 3 | 12 | 0 | 0 | 15 | 6.4 | 2.34 |
| N0RC | Rod | 0 | 8 | 20 | 0 | 0 | 28 | 12 | 2.33 |
| AA7QU | Russ | 0 | 24 | 37 | 2 | 0 | 63 | 30 | 2.10 |
| N2APB | George | 0 | 6 | 0 | 0 | 0 | 6 | 3.2 | 1.88 |
| W7ILW | Howard | 0 | 0 | 6 | 0 | 0 | 6 | 4 | 1.50 |
| K1NAJ | Norm | 1 | 12 | 2 | 0 | 0 | 15 | 10 | 1.50 |
| AF5Z | Bob | 0 | 11 | 30 | 0 | 0 | 41 | 30 | 1.37 |
| W7SNV | Al | 0 | 0 | 5 | 0 | 0 | 5 | 3.7 | 1.35 |
| N4SX | Randy | 0 | 18 | 0 | 0 | 0 | 18 | 15 | 1.20 |
| VE3JC | John | 1 | 2 | 7 | 0 | 0 | 10 | 12 | 0.83 |
| K6PZB | John | 0 | 10 | 12 | 2 | 1 | 25 | 30 | 0.83 |
| K0OI | Mark | 0 | 7 | 15 | 0 | 0 | 22 | 30 | 0.73 |
| N7MFB | Bill | 0 | 20 | 0 | 0 | 0 | 20 | 30 | 0.67 |
| W6AGS | Art | 0 | 0 | 3 | 0 | 0 | 3 | 5 | 0.60 |
| W3BBO | Bob | 0 | 8 | 10 | 0 | 0 | 18 | 30 | 0.60 |
| AL7FS | Jim | 0 | 1 | 16 | 0 | 0 | 17 | 30 | 0.57 |
| AA7LE | Bary | 0 | 2 | 11 | 0 | 0 | 13 | 30 | 0.43 |
| KA8LLE | Ben | 2 | 2 | 7 | 1 | 0 | 12 | 30 | 0.40 |
| KD5CMN | Mike | 0 | 2 | 10 | 0 | 0 | 12 | 30 | 0.40 |
| W9UQB | Mike | 0 | 0 | 11 | 0 | 0 | 11 | 30 | 0.37 |
| AB5WX | Dave | 0 | 2 | 7 | 0 | 0 | 9 | 30 | 0.30 |
| VE3ELA | Ken | 0 | 3 | 2 | 0 | 0 | 5 | 17 | 0.29 |
| NR1C | Mike | 0 | 6 | 0 | 0 | 0 | 6 | 30 | 0.20 |

THE TUBBY DIVISION (results sorted in order of points)

| Call | Name | 80m | 40m | 20m | 15m | 10m | Total
Qs |
|-------|------|-----|-----|-----|-----|-----|-------------|
| K5NZ | Mike | 1 | 34 | 38 | 6 | 0 | 79 |
| AA7QU | Russ | 0 | 24 | 37 | 2 | 0 | 63 |
| WE6W | Ed | 0 | 23 | 24 | 0 | 0 | 47 |

| | | | | | | | |
|--------|--------|---|----|----|---|---|----|
| WA7LNN | Jack | 0 | 19 | 28 | 0 | 0 | 47 |
| AF5Z | Bob | 0 | 11 | 30 | 0 | 0 | 41 |
| N0SXX | Gary | 0 | 7 | 31 | 0 | 0 | 38 |
| KI6DS | Doug | 0 | 0 | 37 | 0 | 0 | 37 |
| K5LN | Bill | 0 | 0 | 36 | 0 | 0 | 36 |
| AA8WQ | Paul | 0 | 33 | 0 | 0 | 0 | 33 |
| N0RC | Rod | 0 | 8 | 20 | 0 | 0 | 28 |
| KH6B | Dean | 0 | 3 | 18 | 5 | 1 | 27 |
| K1QM | Joel | 0 | 19 | 8 | 0 | 0 | 27 |
| N7CEE | Bruce | 0 | 10 | 17 | 0 | 0 | 27 |
| K6PZB | John | 0 | 10 | 12 | 2 | 1 | 25 |
| N0BS | Tom | 0 | 25 | 0 | 0 | 0 | 25 |
| AA1MY | Seab | 0 | 10 | 14 | 0 | 0 | 24 |
| K7TQ | Randy | 0 | 24 | 0 | 0 | 0 | 24 |
| KQ0I | Mark | 0 | 7 | 15 | 0 | 0 | 22 |
| KB9LCK | Chris | 0 | 15 | 7 | 0 | 0 | 22 |
| VE6EWM | Earl | 0 | 9 | 12 | 0 | 0 | 21 |
| N7MFB | Bill | 0 | 20 | 0 | 0 | 0 | 20 |
| N4SX | Randy | 0 | 18 | 0 | 0 | 0 | 18 |
| W3BBO | Bob | 0 | 8 | 10 | 0 | 0 | 18 |
| AA8PJ | Jeff | 5 | 4 | 9 | 0 | 0 | 18 |
| AA2VX | Mike | 0 | 0 | 17 | 0 | 0 | 17 |
| AL7FS | Jim | 0 | 1 | 16 | 0 | 0 | 17 |
| KI0II | Ron | 1 | 7 | 7 | 1 | 0 | 16 |
| K1NAJ | Norm | 1 | 12 | 2 | 0 | 0 | 15 |
| N5IB | Jim | 0 | 3 | 12 | 0 | 0 | 15 |
| K7Q0 | Chuck | 0 | 0 | 15 | 0 | 0 | 15 |
| K0QD | Hugh | 0 | 8 | 6 | 0 | 0 | 14 |
| AA7LE | Bary | 0 | 2 | 11 | 0 | 0 | 13 |
| W5JH | Jerry | 0 | 0 | 13 | 0 | 0 | 13 |
| N7RR | Bruce | 0 | 13 | 0 | 0 | 0 | 13 |
| KA8LLE | Ben | 2 | 2 | 7 | 1 | 0 | 12 |
| KD5CMN | Mike | 0 | 2 | 10 | 0 | 0 | 12 |
| W9UQB | Mike | 0 | 0 | 11 | 0 | 0 | 11 |
| VE3JC | John | 1 | 2 | 7 | 0 | 0 | 10 |
| AB5WX | Dave | 0 | 2 | 7 | 0 | 0 | 9 |
| W7ILW | Howard | 0 | 0 | 6 | 0 | 0 | 6 |
| N2APB | George | 0 | 6 | 0 | 0 | 0 | 6 |
| NR1C | Mike | 0 | 6 | 0 | 0 | 0 | 6 |
| VE3ELA | Ken | 0 | 3 | 2 | 0 | 0 | 5 |
| W7SNV | Al | 0 | 0 | 5 | 0 | 0 | 5 |
| W5RXP | Rich | 0 | 5 | 0 | 0 | 0 | 5 |
| W6AGS | Art | 0 | 0 | 3 | 0 | 0 | 3 |

Russ Carpenter, AA7QU

Contest Manager for Adventure Radio Society

Date: Thu, 07 Oct 1999 17:36:27 -0400
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: kory@avatar.com
Cc: qrp-l@lehigh.edu
Subject: [52496] Re: 2N2/40
Message-ID: <3.0.1.32.19991007173627.0077dc94@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:37 AM 10/7/99 -0700, you wrote:

>
>Is it a bad idea to build a 2n2/40 using perf boards instead of the
>Manhattan style?
>
>73,
>Kory
>AC6RN
>

Hi Kory, glad to hear that you're recouping from the hospital stay,
and that you're think about building a 2N2/40.

As to building it using perf boards, I would not do it that way.
It will probably work, but all that have been built that I know of,
we done using Manhattan construction. The solid copper sheet
under the circuitry adds to stability, as there are no current
gradients, or parasitic coupling paths that you're going to get
with other forms of construction. In addition, each of the small
pads acts like a small decoupling capacitor at each of the nodes,
which I think helps with stability, and quietness in the receiver.

The other "upside" of building it the way it was designed, is that
I, and others can probably help with problems, if they occur. But
building it another way will complicate the troubleshooting
process, maybe severely, since none of us builders have a duplicate
configuration to measure.

Just my thoughts, for what they are worth. Either way, I'm here
to assist in any way that I can. Good luck, and keep me posted
on your progress.

72 and happy building.....Jim, K8IQY

Date: Thu, 7 Oct 1999 13:27:49 GMT
From: waltk8cv@juno.com
To: G3TUX@aol.com
Cc: qrp-l@lehigh.edu
Subject: [52497] Re: Internet address for Kent keys
Message-ID: <19991007.211406.-175323.2.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Chris:

I must have bought mine from Robert at Dayton years ago. The price was in the \$50 range and was a KIT and do I remember agonizing over the expenditure thinking " this guy will be back in England tomorrow and I will have a pile of iron " , but it went together perfect and now good old ALPHA-DELTA wants around \$150 for the same thing. Is there no way to get the kit any more? Is Robert still alive and kicking? Some may pay \$2000 for a N2DAN key but not ME ! I have a friend who has used mine and said " I would like on but not at \$150 " :-(

Is

there some kind of agreement that protects Alpha-delta from Robert selling kits? There must be more to this story than meets the eye!

Walt K8CV Royal Oak, Mi. Qrp-L# 935 Zombie# 188

On Thu, 7 Oct 1999 02:59:26 EDT G3TUX@aol.com writes:

> The current US agent for Robert Kent's keys is Alpha-Delta.
>
> 73, Chris G3TUX The QRP Component Company
>
> Stockist of Bencher, Kent, DK1WE, Samson, Schurr and Swedish Pump
> keys/keyers

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Thu, 7 Oct 1999 17:38:55 -0400
From: "Stephen D. Cohen" <scohen@xps.xybion.com>
To: qrp-l@lehigh.edu
Subject: [52498] WestFLA Meeting This Saturday, 9 October 1999
Message-ID: <199910072219.SAA16852@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ladies and Gentlemen,

The next meeting of the Western Florida QRP Club will be held this Saturday, the 9th of October 1999 at 10AM. The meeting will run until folks have had enough.

The WestFLA meetings run using the NorCal model, to wit, no new business, no old business, no business at all! It will simply be a meeting of like minded people to discuss QRP, homebrewing, kit building and the sort. As such, it is vitally important that people have things to discuss. Please bring a current project, special rig, piece of test equipment or some such to demonstrate and describe to your fellow ham.

As usual, coffee and donuts will be provided. A selection of door prizes will also be awarded, based on what members bring to give away. If you've got a treasure sitting in the junk box that you do not expect to use any time soon, why not bring it along for a door prize?

I have also brought a selection of test equipment to previous meetings to help folks with alignment and troubleshooting of their projects. I will have an oscilloscope, a counter and a signal generator with me.

In addition to the usual hijinks, I will also be displaying the prototype for the first WestFLA project, based on Jerry Henshaw's work with his zero-beat detector. This is a slightly improved version and it will be fun to see what other people think.

"So, Steve", you say, "Enough of the shuck and jive... Where is the place?". An excellent question. The TARC clubhouse is located in Tampa Florida. The directions to the clubhouse are:

Take I-275 North or South to the Sligh Exit. Once on Sligh, go east to 22nd Street. Turn left on 22nd Street and go the the very end. Once you are at the end of the street, the clubhouse is on your right next to the ball field. It will be obvious from the tower and antennas.

From north of Tampa, take route 75 south to 275 then follow the above directions.

From south of Tampa, take route 75 north until you get to route 4 west which runs into route 275. You have a choice at 275, and you want to go north on 275 from route 4 and follow the above directions.

From the east, take route 4 west until you run into 275 then take 275 north from there and follow the above directions.

There will be a talk-in on the 147.105(+) N4TP repeater. Just give us a holler if you get lost.

These directions are also available on the TARC web page at <http://www.qsl.net/w4dug/way.htm> which is also linked from the WestFLA web page at <http://www.qsl.net/westfla>.

Questions should be forwarded to westfla@qsl.net.

73,

Steve, N30IE

Stephen D. Cohen
Engineering Manager
Xybion Corporation, Sensor Positioning Systems
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